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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: October 26, 2004 Name: Susan D. Reinecke Signature: *Susan D. Reinecke*

**BRINKS  
HOFFER  
GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: **David H. Griesinger**  
 Appln. No.: **10/687,676**  
 Filed: **October 17, 2003**  
 For: **5-2-5 MATRIC ENCODER AND DECODER SYSTEM**  
 Attorney Docket No: **11336/641 (P98007USC)**

Examiner: **TBA**  
 Art Unit: **2643**

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450  
 Sir:

**TRANSMITTAL**

**Attached is/are:**

- ☒ Transmittal Letter (1 page); Submission of Power of Attorney (1 pg.) and signed Power of Attorney (1 pg.).
- ☒ Return Receipt Postcard with sufficient postage.

**Fee calculation:**

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

**Fee payment:**

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

10/26/04  
 Date

*Susan D. Reinecke*  
 Susan D. Reinecke (Reg. No. 40,198)  
 Brinks Hofer Gilson & Lione  
 P.O. Box 10395  
 Chicago, IL 60610

OCT 29 2004  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: David H. Griesinger et al.

Appln. No.: 10/687,676

Filed: October 17, 2003

For: 5-5-2 MATRIX ENCODER AND  
DECODER SYSTEM

Attorney Docket No: 11336-641 (P98007USC)

Examiner: TBA

Art Unit: 2643

Confirmation No.: 9358

**SUBMISISON OF POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith a new Power of Attorney, dated October 11, 2004, for the captioned application which names less than ten patent practitioners as required by 37 CFR §1.32. Please make this Power of Attorney and the eight patent practitioners as listed of record in this application.

No fees are believed to be required for this submission. However, if any fees are required relating to this submission, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Respectfully submitted,

Date: 10/26/04

  
Susan D. Reinecke

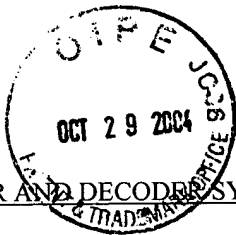
Registration No. 40, 198

Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

Inventor(s): David H. Griesinger

Title: 5-2-5 MATIX ENCODER AND DECODER SYSTEM



**POWER OF ATTORNEY**

The specification of the above-identified patent application:

- ☐ is attached hereto  
☒ was filed on October 17, 2003 as application Serial No. 10/687,676.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

**Brinks Hofer Gilson & Lione**  
Meredith Martin Addy, Reg. No. 37,883  
James A. Collins, Reg. No. 43,557  
Sanders N. Hillis, Reg. No. 45,712  
Janet A. Pioli, Reg. No. 35,323  
Amir Penn, Reg. No. 40,767  
Vincent J. Gnoffo, Reg. No. 44,714  
Susan D. Reinecke, Reg. No. 40,198

**Harman International Industries, Incorporated**  
Robert P. Hart, Reg. No. 35,184

Please recognize the correspondence address for this application to the address associated with:

**Customer No. 00757 – Brinks Hofer Gilson Lione**

Please direct all telephonic and facsimile communications to:

Meredith Martin Addy, Esq.  
Tel. 312-321-4200 and Fax 312-321-4299.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Robert Hart or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Delaware Corporation, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☐ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR  
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Edwin C. Summers

Date:

10/11/04

Name:

Edwin C. Summers

Title:

Vice President and General Counsel, Harman International Industries, Incorporated